



# Wolf Creek Dam Weekly Update

US Army Corps of Engineers  
Nashville District

13 March 2007

## Construction Report

**Foundation Grouting.** ACT continued drilling/grouting holes in the gallery. The count remains steady at 12 drilled and grouted. Drill/Grout operations have moved parallel to the dam to supplement the down stream grout line in an 800' critical accelerated reach, 3 holes total have been drilled. Kiewit finished concrete placement on temporary work platform and proceeded to permanent platform embankment and concrete work. Kiewit also continued the outer retention berm on the permanent platform. Kiewit also continues to drive sheet piling on the embankment with the night shift, and an additional crane has been mobilized to increase productivity. Prosonic has installed 10 of 19 piezometers.

**Halcomb's Landing.** VCI continues rock fill placement in Phase II of existing Halcomb's Landing parking area. Expanded fill area to include part of phase III of the existing parking area. Began excavation on boat ramp access road and cleared parking lot bay 4 area prior to blasting. Continue construction of the boat ramp. Began utility relocations with water line relocation which will facilitate the widening of US 127 and relocation of existing Powerhouse road.

**Drawdown Mitigation** Work continues on the following boat ramps: Alligator #2, Conley Bottom, Fall Creek, Jamestown Marina, and Waitsboro

### Upcoming Public Meetings.

15 Mar 2007— Burkesville, Ky.



Photograph of work on the temporary work platform.

## This Week's Activities

- Continue drilling and grouting in the gallery
- Continues to drive sheet pile along the dam for permanent work platform, with the night shift
- Begin resonant sonic drilling of the embankment at the temporary platform location
- Begin the installation/grouting of PVC casing on the embankment
- Continue to drill, blast, and compact shot rock in Halcomb's landing parking lot, phase III

## Water Management Report

The plan of operation for this week is to have the Lake Cumberland headwater down to elevation 680-681 range by March 21. There is approximately 1 inch of rainfall predicted for the Cumberland River Basin over the next five days. Based on this forecast, some runoff to Lake Cumberland is expected. This will make it necessary to adjust the discharges; however, downstream conditions will need to

be considered when developing the plan of operation.

## Lake Cumberland Elevation

**683.9**

Time: 0600

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